



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

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D4149-1
Job Sheet 199871



Part No: D4149-1

Job Qty: 40 pcs

Part Name: Crosstube Lug Plate, Aft



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/3/19

Job Tracking No:

Due Date: 9/27/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C IPP Rev:A 10.06.24 new issue DD ver:EC IPP Rev:B 11.03.03 as per revC DD ver:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	40 pcs	9/27/19	9/27/19	0.17	6.11	Waterjet - Flow	6/4/19	JRB
110	QC 2	40 pcs	9/27/19	9/27/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		

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Container No: S219771

Part: D4149-1

Job No: 199871

Serial No/Batch: S219771

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/04/19

Plex 9/3/19 3:13 PM Dart.lajeunesse.marie

120 QC 8	40 pcs	9/27/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	10/4/19 JRB
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	DAE
				QC 8 - 68	61
				QC 8 - 67	9-89
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
150 Packaging 3-1 - Stock - B4B	40 pcs	9/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	A 5080
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	

				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160	QC 21 - SA	40 pcs	9/27/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53
Part Op 110 - (QC2- Inspect parts off machine FAI/FAIB) Descriptions: 120 - (QC8- Inspect parts - second check) 150 - (Identify as per dwg & Stock Location: _____) 160 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M304S11GA	304/316 0.125 Sheet	5.4200 sf (.1355 ea)	100-Waterjet - Flow - 1	5159397	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Waterjet - Flow - 1	M304S11GA	5	25	0	
Part Specifications					
Specifications could not be found.					

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DART AEROSPACE LTD		Work Order: 199871
Description: Aft Crosstube Lug Plate		Part Number: D4149-1
Inspection Dwg: D4149	Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.129	+0.005/-0.001	0.131			DC-02V	
Ø0.191	+0.005/-0.001	0.195				
Ø0.257	+0.006/-0.001	0.258			DC-01V	
Ø0.38	+0.006/-0.001	0.380				
0.380	+/-0.010	0.380				
0.469	+/-0.010	0.470				
0.310	+/-0.010	0.312				
0.750	+/-0.010	0.751				
3.25	+/-0.030	3.26				
0.65	+/-0.030	0.65				
0.63	+/-0.030	0.64				
5.46	+/-0.030	5.47				
3.80	+/-0.030	3.78				
2.13	+/-0.030	2.15				
1.313	+/-0.010	1.314				
0.625	+/-0.010	0.626				
0.375	+/-0.010	0.376				
1.175	+/-0.010	1.174				
0.752	+/-0.010	0.752				
1.588	+/-0.010	1.587				
1.587	+/-0.010	1.587				
11.15	+/-0.030	11.15				
0.750	+/-0.010	0.750				
1.55	+/-0.030	1.55				
1.12	+/-0.030	1.12				
8.42	+/-0.030	8.42				
2.70	+/-0.030	2.70				
0.125	+/-0.010	0.125				
Ø0.252	+0.003/-0.000	0.253				

Measured by: JRB	Audited by: DAG 61	Preliminary Approval:
Date: 10/4/19	Date: 9-89	Date:

Rev	Date	Change	Revised by	Approved
A	10.08.04	New Issue	KJ	
B	12.02.01	Dimensions updated per Dwg Rev C	KJ	



Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐
Machining ☐
Large Fab ☐

Cross tube ☐
Small Fab ☐
Finishing ☐

Eng. (Non-AW) ☐
Prod. Eng. Coord. ☐
Rec/Store/Packaging ☐
Engineering ☐
Water Jet ☐
Supplier ☐
Quality ☐

Date: _____

Sequence #: _____

QTY Affected: _____

MRB (QSI042)

Description Work Order Deviation

Disposition

Completed By

Lead hand / Supervisor

QC / QA Coordinator

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Preservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong
☐	☐	☐	☐
Bending	Misaligned/off center	Folio/Program	Outside Tolerance
☐	☐	☐	☐
Crushing	BOM/Route	Grain Direction	Drawing
☐	☐	☐	☐
Cracks	Broken/Damage/Defect	Weld	Finish
☐	☐	☐	☐
Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing
☐	☐	☐	☐
Marks/Chatter	Drill Holes	Out of Sequence	Misread
☐	☐	☐	☐
Mislabeled	Fit/Function	Off-set/Set-up	
☐	☐	☐	

Other/Details: